

10/511,894

=> d his

(FILE 'HOME' ENTERED AT 18:23:40 ON 19 DEC 2005)

FILE 'REGISTRY' ENTERED AT 18:23:45 ON 19 DEC 2005

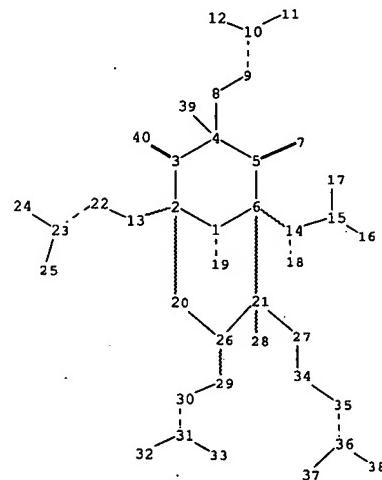
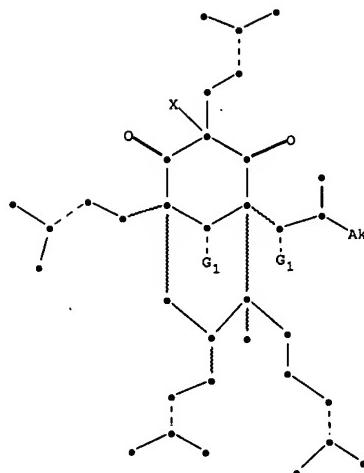
L1                   STRUCTURE UPLOADED  
L2                   2 S L1  
L3                   8 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 18:24:45 ON 19 DEC 2005

L4                   1 S L3

FILE 'HCAPLUS, HCAOLD, USPATFULL, EPFULL, BIOSIS, MEDLINE' ENTERED AT  
18:26:01 ON 19 DEC 2005

L5                   913 S ?HYPERFORIN OR ?ADHYPERFORIN  
L6                   194 S L5 AND (HALOGEN? OR CHLORINE OR CHLORO? OR BROMINE OR BROMO?  
L7                   2 S ?CHLOROHYPERFORIN OR ?BROMOHYPERFORIN OR ?FLUOROHYPERFORIN OR  
L8                   7 S ?HYDROHYPERFORIN OR ?HYDROADHYPERFORIN  
L9                   2 S L8 AND (CHLORO OR BROMO OR IODO OR FLUORO OR HALOGEN?)  
L10                  48 S L6 AND (DEPRESSION OR ANTIDEPRESS? OR ALZHEIMER?)  
L11                  26 S L10 AND PHARMACEUTICAL?  
L12                  0 S HALOGENATED HYPERFORIN OR HALOGENATED



chain nodes :  
 7 8 9 10 11 12 13 14 15 16 17 18 19 22 23 24 25 27 28 29  
 30 31 32 33 34 35 36 37 38 39 40

ring nodes :  
 1 2 3 4 5 6 20 21 26

chain bonds :  
 1-19 2-13 3-40 4-8 4-39 5-7 6-14 8-9 9-10 10-11 10-12 13-22  
 14-15 14-18 15-16 15-17 21-27 21-28 22-23 23-24 23-25 26-29 27-34  
 29-30 30-31 31-32 31-33 34-35 35-36 36-37 36-38

ring bonds :  
 1-2 1-6 2-3 2-20 3-4 4-5 5-6 6-21 20-26 21-26

exact/norm bonds :  
 1-19 3-40 5-7 9-10 14-18 15-16 22-23 30-31 35-36

exact bonds :  
 1-2 1-6 2-3 2-13 2-20 3-4 4-8 4-5 4-39 5-6 6-14 6-21 8-9 10-11  
 10-12 13-22 14-15 15-17 20-26 21-26 21-27 21-28 23-24 23-25 26-29  
 27-34 29-30 31-32 31-33 34-35 36-37 36-38

isolated ring systems :  
 containing 1 :

G1:H,O

Match level :  
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS  
 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS  
 17:CLASS 18:CLASS 19:CLASS 20:Atom 21:Atom 22:CLASS 23:CLASS  
 24:CLASS 25:CLASS 26:Atom 27:CLASS 28:CLASS 29:CLASS 30:CLASS  
 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS  
 38:CLASS 39:CLASS 40:CLASS

Element Count :  
 Node 16: Limited  
 C,C1-3

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L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 18:24:17 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2 TO ITERATE

100.0% PROCESSED 2 ITERATIONS  
SEARCH TIME: 00.00.01

2 ANSWERS

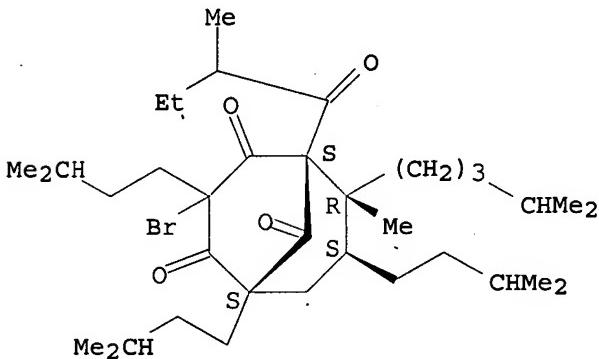
FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 2 TO 124  
PROJECTED ANSWERS: 2 TO 124

L2 2 SEA SSS SAM L1

=> d scan

L2 2 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Bicyclo[3.3.1]nonane-2,4,9-trione, 3-bromo-6-methyl-1,3,7-tris(3-methylbutyl)-5-(2-methyl-1-oxobutyl)-6-(4-methylpentyl)-, (1S,5S,6R,7S)-(9CI)  
MF C36 H61 Br O4

Absolute stereochemistry.



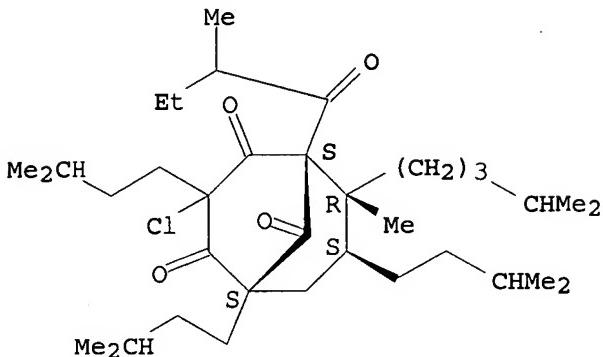
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 2 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Bicyclo[3.3.1]nonane-2,4,9-trione, 3-chloro-6-methyl-1,3,7-tris(3-methylbutyl)-5-(2-methyl-1-oxobutyl)-6-(4-methylpentyl)-, (1S,5S,6R,7S)-(9CI)  
MF C36 H61 Cl O4

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Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> s 11 full  
FULL SEARCH INITIATED 18:24:33 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 8 TO ITERATE

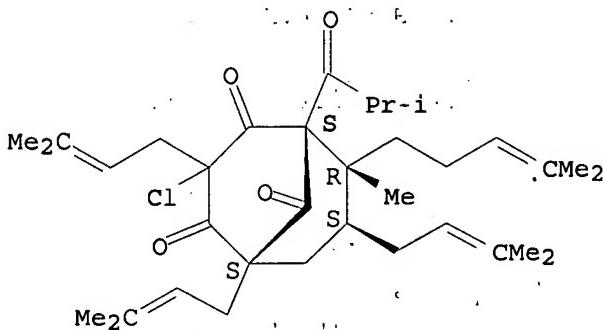
100.0% PROCESSED 8 ITERATIONS 8 ANSWERS  
SEARCH TIME: 00.00.01

L3 8 SEA SSS FUL L1

=> d scan

L3 8 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Bicyclo[3.3.1]nonane-2,4,9-trione, 3-chloro-6-methyl-1,3,7-tris(3-methyl-2-but enyl)-5-(2-methyl-1-oxopropyl)-6-(4-methyl-3-pentenyl)-, (1S,5S,6R,7S)-  
(9CI)  
MF C35 H51 Cl O4

Absolute stereochemistry.



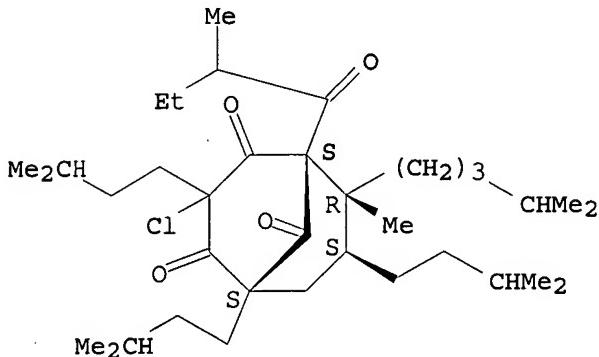
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1) : 7

L3 8 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Bicyclo[3.3.1]nonane-2,4,9-trione, 3-chloro-6-methyl-1,3,7-tris(3-methylbutyl)-5-(2-methyl-1-oxobutyl)-6-(4-methylpentyl)-, (1S,5S,6R,7S)-(9CI)  
MF C36 H61 Cl O4

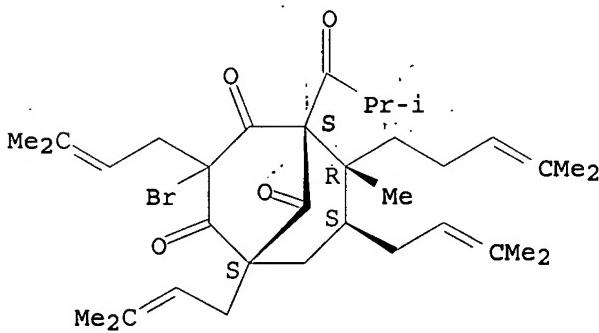
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Bicyclo[3.3.1]nonane-2,4,9-trione, 3-bromo-6-methyl-1,3,7-tris(3-methyl-2-butenyl)-5-(2-methyl-1-oxopropyl)-6-(4-methyl-3-pentenyl)-, (1S,5S,6R,7S)-(9CI)  
MF C35 H51 Br O4

Absolute stereochemistry.



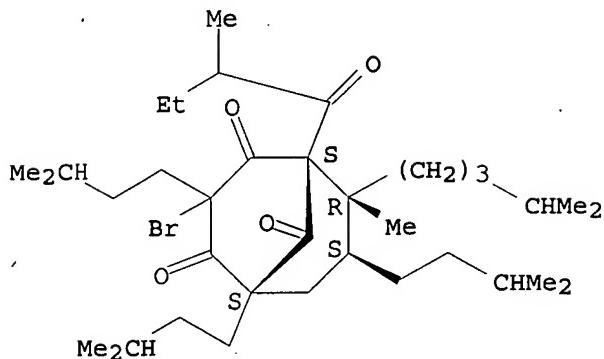
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Bicyclo[3.3.1]nonane-2,4,9-trione, 3-bromo-6-methyl-1,3,7-tris(3-methylbutyl)-5-(2-methyl-1-oxobutyl)-6-(4-methylpentyl)-, (1S,5S,6R,7S)-

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(9CI)  
MF C<sub>36</sub> H<sub>61</sub> Br O<sub>4</sub>

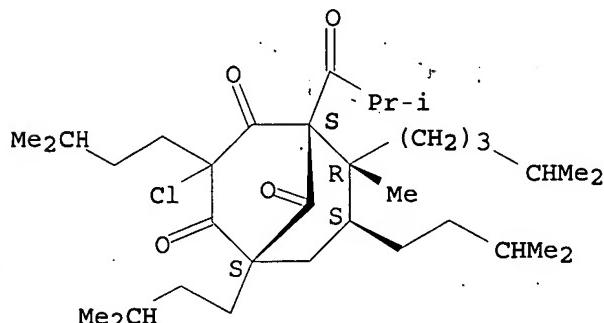
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Bicyclo[3.3.1]nonane-2,4,9-trione, 3-chloro-6-methyl-1,3,7-tris(3-methylbutyl)-5-(2-methyl-1-oxopropyl)-6-(4-methylpentyl)-, (1S,5S,6R,7S)-  
(9CI)  
MF C<sub>35</sub> H<sub>59</sub> Cl O<sub>4</sub>

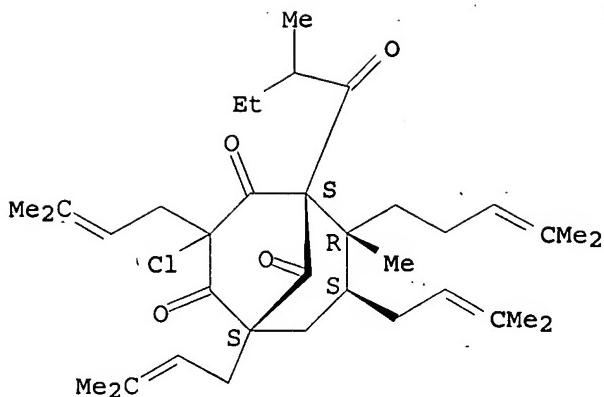
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Bicyclo[3.3.1]nonane-2,4,9-trione, 3-chloro-6-methyl-1,3,7-tris(3-methyl-2-butanyl)-5-(2-methyl-1-oxobutyl)-6-(4-methyl-3-pentenyl)-, (1S,5S,6R,7S)-  
(9CI)  
MF C<sub>36</sub> H<sub>53</sub> Cl O<sub>4</sub>

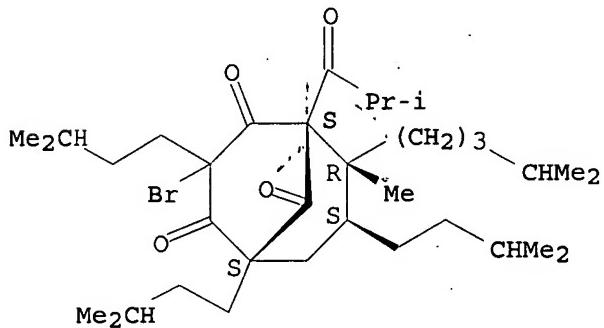
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
 IN Bicyclo[3.3.1]nonane-2,4,9-trione, 3-bromo-6-methyl-1,3,7-tris(3-methylbutyl)-5-(2-methyl-1-oxopropyl)-6-(4-methylpentyl)-, (1S,5S,6R,7S)- (9CI)  
 MF C35 H59 Br O4

Absolute stereochemistry.

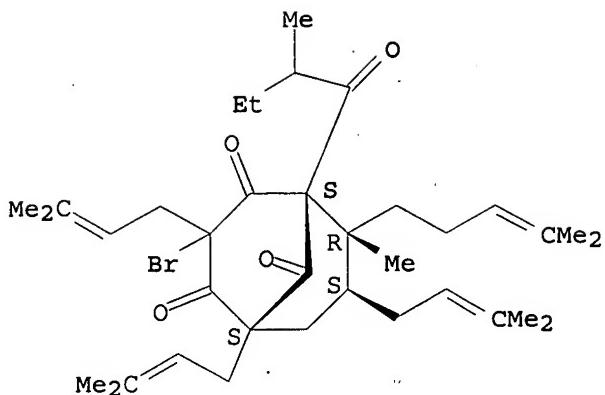


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
 IN Bicyclo[3.3.1]nonane-2,4,9-trione, 3-bromo-6-methyl-1,3,7-tris(3-methyl-2-butenyl)-5-(2-methyl-1-oxobutyl)-6-(4-methyl-3-pentenyl)-, (1S,5S,6R,7S)- (9CI)  
 MF C36 H53 Br O4

Absolute stereochemistry.

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

## WEST Search History

DATE: Monday, December 19, 2005

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L2	11 and (halogen or halogenated or chloro or bromo or iodo or fluoro.CLM.)	9
<input type="checkbox"/>	L1	hyperforin or adhyperforin or \$hydrohyperforin or \$hydroadhyperforin.CLM.	33

END OF SEARCH HISTORY